



REVIEW NO > 2019-757
CERTIFICATE NO > 0151-1/20-5
APPROVAL DATE > 14th May 2020
EXPIRY DATE > 13th May 2022
REGISTERED SINCE > 14th May 2015

**FACILITY
APPROVAL
2020**

PetroMaterials (CangZhou) Co., Ltd.

GONGMAOXIAOQU, QINGZHOUZHEN, QING COUNTY, HEBEI, P.R.C.

Fearnley Procter Certify that the above company's
Quality Management System has been assessed and found compliant with

Spec Q1 (API) 9th Edition

(Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry)
&

Fearnley Procter NS-1™ Edition 3 Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment Standards.

SCOPE

- > Drill Collars
- > Non-Welded Heavy Weight Drill Pipe
- > Integral Drill Pipe Pup Joints and Crossover Pup Joints
- > Non-Welded Kellies

SPECIFICATIONS

- > NS.03.38.10.1110 Incorporating the requirements of API Spec 7-1 & Spec 7-2
- > NS.03.30.80.1120 Incorporating the requirements of API Spec 7-1 & Spec 7-2
- > NS.03.30.80.1130 Incorporating the requirements of API Spec 7-1, Spec 7-2 & Spec 5DP
- > NS.03.36.12.1110 Incorporating the requirements of API Spec 7-1 & Spec 7-2

SERVICE/PROCESS

- > Heat Treatment, Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
- > Heat Treatment, Machining, Threading, Cold Rolling of Threads & Stress Relief Features, Surface Treatment, Inspection & Testing
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Fearnley Procter Group
Non-productive-time Solutions

Issued By
Kevin Fearnley
Chairman NS-1™ Technical Review Committee

A handwritten signature in black ink, appearing to read 'Kevin Fearnley'.

CONDITIONS: 1) All stated processes to be performed at the above facility.

2) Drill Collars manufactured from 4145 material and with a diameter of 10" or smaller are certified by this approval.

EXCLUSIONS: Spec Q1 (API): Section 5.4 Design and Development and Section 5.7.1.2 Servicing.

NOTA BENE: 1) For approved Hardbanding Processes see Certificate Nos. 0152 and 202.

2) This assessment included the minimum requirements of the referenced API specifications in relation to the NS-1™ specifications stated in the scope.

To maintain validity during the said period the above named Company must maintain a valid subscription to and comply with the Fearnley Procter NS-1™ Quality and Inspection Requirements for New and Refurbished Drilling and Well Completion Equipment and API Q1.

Certificates and Levels of Approval can be verified at www.fearnleyprocter.com